

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8465	"VOIP" or (voice over IP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:49
S2	4	S1 and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 13:34
S3	4	S1 and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near6 (private address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 13:34
S4	820	S1 and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near6 (address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 13:34
S5	655	S1 and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 13:34
S6	26	S1 and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near2 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:23
S12	7	(IP voice) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near2 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:24
S13	7	(IP voice) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:24
S14	151	(NAT or (network address translation)) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:48

## EAST Search History

S15	17	713/201.ccls. and (NAT or (network address translation)) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:29
S17	2	"6754709".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:30
S18	35	(modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address) near4 (public address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:52
S19	2	(modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address) near4 (public address) and ("VOIP" or (voice over IP) or (IP voice))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:50
S20	2	"6754709".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/09 14:52
S21	2	((voice over IP) or VOIP or (IP VOICE) or (voice over internet protocol)) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address) near4 (public address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 07:31
S22	34	((voice over IP) or VOIP or (IP VOICE) or (voice over internet protocol)) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 09:56

## EAST Search History

S23	102	("4479033" "4495386" "5796728" "5003577" "4451108" "6088706" "4332980" "4371283" "4445214" "5297183" "5446782" "5481610" "5488653" "5623597" "5659597" "5747732" "5797124" "5832214" "6018126" "6108354" "6157848" "4336018" "4814217" "4893397" "5207035" "5248856" "5267323" "5295577" "5311541" "5367609" "5377222" "5386493" "5422876" "5559792" "5600775" "5623129" "5668828" "5696487" "5696349" "5761278" "5842313" "5852893" "5868576" "5903862" "5937057" "5956685" "6031883" "6040770" "6112483" "6115386").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 09:51
S24	55	S23 and ((voice over IP) or VOIP or (IP VOICE) or (voice over internet protocol)) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 09:57
S25	0	S23 and ((voice over IP) or VOIP or (IP VOICE) or (voice over internet protocol)) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4) near3 (private near6 address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 09:56
S26	0	S23 and (("voice over IP") or VOIP or ("IP VOICE") or ("voice over internet protocol")) and (modif\$5 or substitut\$4 or alter\$3 or chang\$3 or replac\$3 or manipulat\$3 or hid\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 09:58
S27	0	S23 and ("voice firewall")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 09:58
S28	0	S23 and ("voice firewall")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 09:58
S29	0	S23 and (voice adj firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 09:58

## EAST Search History

S30	4	(voice adj firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 09:59
S31	661	(voice adj (router or gateway or firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 09:59
S32	6	713/201.ccls. and (voice adj (router or gateway or firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 10:08
S33	0	709/222.ccls. and (voice adj (router or gateway or firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 10:09
S34	5	709/220.ccls. and (voice adj (router or gateway or firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 10:10
S35	8	709/227.ccls. and (voice adj (router or gateway or firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 10:12
S36	5	709/238.ccls. and (voice adj (router or gateway or firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/10 10:18
S37	1	370/254.ccls. and (voice adj (router or gateway or firewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/19 07:36
S38	180	726/11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/09/19 07:37
S39	2	"6,249,575".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/27 08:02

## EAST Search History

S40	2	"6249575".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/27 08:04
S42	4	voice firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/27 08:04
S43	89	voice near3 firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/27 08:22
S44	25	voice same firewall same ((voice over IP) or (enterprise telephony management) or (VOICE IT) or (IP network) or (IP Telephony) or (Internet telephony) or (voice network)) same ("NAT" or (network address translation) or (address translat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/27 08:27
S45	51	(voice same firewall same ((voice over IP) or (enterprise telephony management) or (VOICE IT) or (IP network) or (IP Telephony) or (Internet telephony) or (voice network))) and ("NAT" or (network address translation) or (address translat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/27 09:46
S46	2	"6822957".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/27 09:47
S47	2	"5572457".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/28 09:36
S48	2	"5572454".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/28 16:28
S49	2	"6822957".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/28 16:28

## EAST Search History

S50	2	"6697377".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/24 13:13
S51	2	"6226623".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/03/24 13:35